

Abstract

A liquid cooled radiation module for servers is installed in a server to directly dissipate heat from a central processing unit through a liquid cooling fashion. The module includes a body
5 which has a housing compartment to house a liquid tube and a radiator. The radiator has an air sucking section to draw heated air in the housing compartment and an air discharge section to discharge heat through an air vent. The liquid tube has a water delivery device driven magnetically by the radiator to form liquid
10 circulation to continuously disperse heat from the CPU. The module thus made is compact and adaptable to servers of 1U or 2U specifications.